

PROJECT TITLE : PROJECT LEAR, CIGARETTE PROTOTYPES
PERIOD COVERED : MAY 21 - JUNE 22
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During the period of the report, one control cigarette and two trial cigarettes were made according to plan. All the tobaccos used for these cigarettes were cut with a KTF machine.

1. Control Cigarettes

1.1. LEAR O-17-5

This cigarette was produced with 100% treated Burley. The Burley tobacco of this cigarette consisted of samples which were taken during the whole period of production, taken at the outlet of the flavouring drum (1 + 2).

2. Trial Cigarettes

2.1. LEAR 2-17-4

The cigarette was manufactured with 100% extracted, fermented and re-applied Burley, which had undergone Burley treatment (1 + 2).

2.2. LEAR 4-17-3

For this cigarette, 50% of the tobacco was extracted, fermented and re-applied Burley. The other 50% was untreated Burley tobacco. Neither of these 2 tobaccos had undergone Burley treatment (1 + 2).

3. Trial Concerning the Drying of Extracted Strips

A small trial of drying was performed in the Proctor & Schwartz. A small quantity of extracted Burley strips was put in a small separate tray passing through the installation together with the other tobacco. The moisture before the trial was 66%. After passing through the installation 6 times, it had only 17% moisture. The aspect of the strips was satisfactory (2).

4. REFERENCES

1. Ruf-C "P-V de la séance de planification du projet LEAR"
(March 4 1981)
2. Borgognon-D Notebook 791104 p 44 - 47

DIB/sde JUNE 24 1981

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